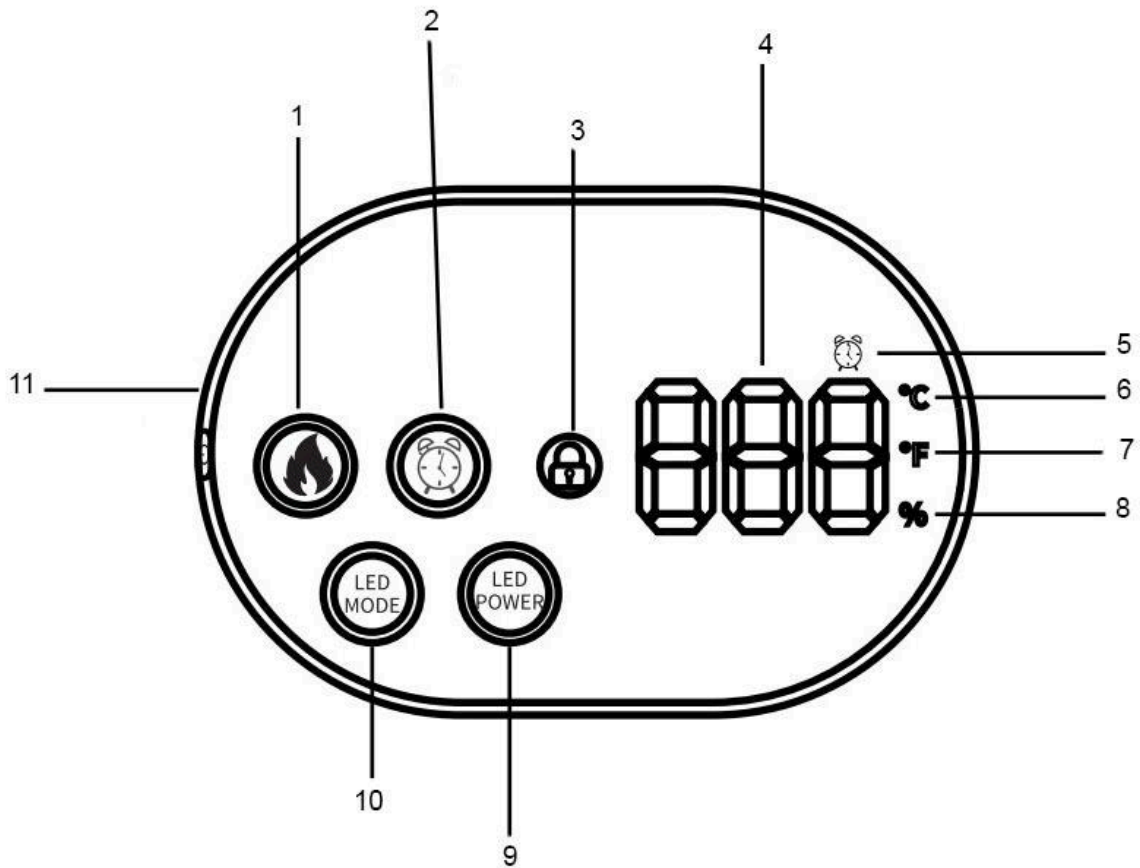


# Heated Knee Brace with Infrared Light Therapy - 5-Level Adjustable Heat



## Controller



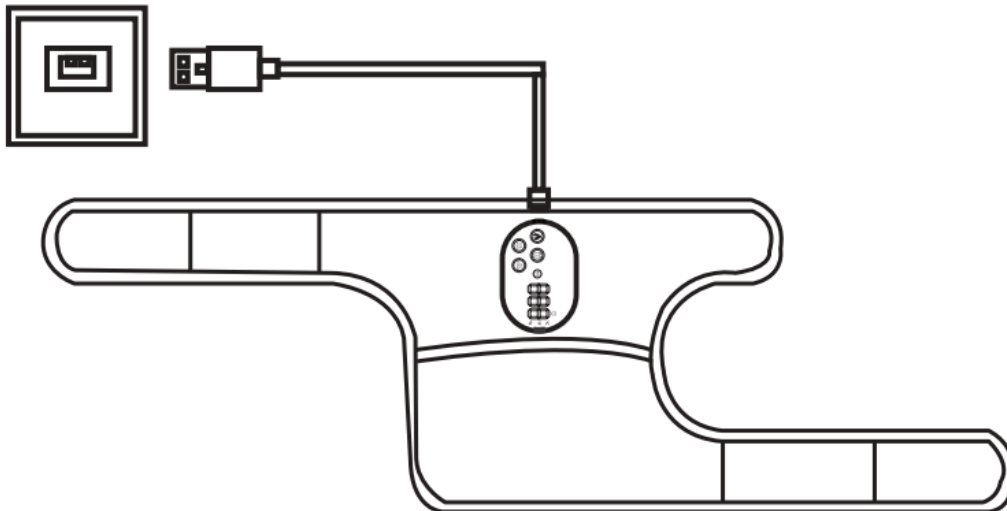
1. Heating button
2. Timer button
3. Anti-mistouch indicator
4. Display
5. Timer indicator
6. Celsius (°C)
7. Fahrenheit (°F)
8. Charging progress / current battery level
9. LED power button
10. LED mode button
11. Power / Anti-mistouch button

**Note:** The number shown on the display can indicate temperature (°C/°F), charging progress (%), or remaining timer time.

When the product is being used and is not charging, the display shows the heating temperature and the current battery level.

When the product is charging, the display shows the charging progress

## Charging Instructions



1. Charge the device promptly when the controller display shows the battery level is below 20%.
2. When the battery level drops below 5%, the device will emit a “di di” sound to remind you to charge it.
3. Make sure the device is powered off before charging.
4. Insert the Type-C end of the charging cable into the controller, then connect the USB end to a 5V/2A power source.
5. When charging begins, the green indicator light on the controller will pulse slowly. The number on the display shows the current battery level and will gradually increase during charging.
6. When the display shows “FU”, the device is fully charged.

### **Important:**

Do not operate the controller while charging. The knee brace does not support use during charging.

# Operation Guide

## 1. Wearing the Device

Place the knee brace on the **shoulder, elbow, or knee** as needed.

## 2. Power On

Press and hold the **Power button** to turn on the device.

If no operation is performed within **30 seconds** after startup, the device will automatically shut down.

## 3. Red Light Function

Note: When the red light function is turned on, the heating function is unavailable.

Press the LED Mode button to turn on the red light function. The device will start in ALL mode by default.

Press the button again to switch modes in the following order:

- 2nd press: 660 mode
- 3rd press: 850 mode
- 4th press: Red light off

**Note:** When the red light function is active, the lamp beads generate heat, but the temperature will not exceed 42°C.

## 4. LED Power Adjustment

After selecting the LED mode, press the LED Power button to adjust the LED radiation frequency.

Available levels:

- L1 (5Hz) / L2 (10Hz) / L3 (40Hz) / L4 (All lighting)

Mode descriptions:

- L1: Soft (5Hz) - suitable for first-time use
- L2: Mild (10Hz) - suitable for daily skin care
- L3: Strong (40Hz) - suitable for pain relief and fatigue reduction
- L4: Penetration (All lighting) - suitable for promoting wound healing and postoperative recovery

The LED Power button only works in LED mode. The selected frequency remains unchanged after switching LED modes.

## 5. Heating Function

**Note:** When the heating function is turned on, the red light function is unavailable.

Press the Heating button to turn on the heating function. The display will show 00.

Press the button again to switch temperature levels:

- 2nd press: 45°C
- 3rd press: 50°C
- 4th press: 55°C
- 5th press: 60°C
- 6th press: 65°C

After the temperature is set, the number on the display will gradually rise from the current temperature to the selected temperature.

## 6. Timer Function

Press the Timer button to turn on the timer function. The display will show **15**, indicating a 15-minute timer.

Press the button again to change the timer setting:

- 2nd press: 30 minutes
- 3rd press: 40 minutes
- 4th press: Timer off

You may also choose not to use the timer function.

## 7. Switching Between °C and °F

Press and hold the Heating button and Timer button at the same time for 2 seconds to switch the temperature unit between °C and °F.

Repeat the same operation to switch back.

## 8. Anti-Mistouch Mode

After selecting a function and setting the time, press the Power button to enable Anti-Mistouch mode.

When this mode is active:

- The anti-mistouch indicator light turns red
- The controller buttons are locked

To unlock the controller, press the Power button again.  
The anti-mistouch indicator light will turn green, indicating that Anti-Mistouch mode is off.

## **9. Power Off**

Press and hold the Power button to turn off the device.  
If the timer function is enabled, the device will automatically turn off when the set time ends.

### **Note:**

1. The red light function and the heating function cannot be used at the same time. Activating one function will automatically turn off the other.
2. When one of these functions is in use, the buttons for the other function may not respond. This is normal and does not indicate a fault with the controller.

## **Precautions**

1. When using the red light function, it is recommended to place the device in contact with the skin.
2. When using the heating function, do not allow the device to touch bare skin directly, to help prevent burns.
3. Make sure the knee brace is fully dry before use.
4. The knee brace is not waterproof and must not be used in wet environments.
5. Do not look directly at the red light while the LED beads are operating.
6. Store the knee brace in a clean, dry place.
7. Do not expose the knee brace to direct sunlight or fire, as this may damage the thermal insulation materials.
8. Do not disassemble or modify the controller or internal circuit board, as this may cause damage.
9. Pregnant women, young children, and anyone unable to clearly express discomfort should not use this product.
10. High-risk users should use this product only under medical advice.

## Safety Precautions

1. When using the product for the first time, start with a low temperature setting. Mild skin redness or warmth after use may be normal. If severe redness occurs, stop use immediately and consult a doctor.
2. It is recommended not to use the highest temperature setting for extended periods. Do not use it for more than 40 minutes at a time.
3. Start with the lowest temperature and gradually adjust to a suitable level based on personal comfort. This is especially important for users who are less sensitive to heat, to help avoid burns.
4. Limit each red light session to 15-30 minutes.
5. Stop using the product immediately if you experience discomfort such as dizziness, headache, asthma, or any other unusual reaction.
6. After use, turn off the device and store it in a safe place.
7. This product is a household appliance and is not a substitute for medical equipment or medication.
8. Always operate the device according to the instructions. Improper use may result in injury or property damage.

## Warning

### Consult a doctor before use if you:

- have osteoporosis, fractures, sprains, acute pain, or other leg-related conditions
- have nerve disorders in the legs or reduced skin sensation
- are pregnant or postpartum
- have heart disease

### Important:

This product includes a heating function. Users with reduced sensitivity to temperature should use it with extra caution.

## Cleaning Instructions

1. Before cleaning, make sure the power is completely disconnected.
2. Wipe the knee brace gently with a **damp cloth**. Avoid getting water into the **Type-C port**.
3. Do not use strong cleaners, solvents, or hard brushes.
4. Lay flat to air dry.
5. Do not machine wash or hand wash.
6. Do not dry clean.